# Addendum

## 2025-2026 Academic Catalog

Issued: February 10, 2026

# Important Updates

These changes and additions are effective as of the Spring 2026 semester. They apply to all potential and current applicants and University of the West (UWest) students as of the posting of this addendum.

Changes made in this addendum are in these sections:

1. State Authorization update.
2. Addition of the new Master of Science (MS) in Health Data Analytics program.
3. Elimination of Specialization Courses in the Master of Arts in Psychology program.
4. Updated TOEFL Internet-Based Test Scores.

# State Authorization, pg. 19

This is the current list of all states in which UWest is authorized or otherwise exempted from official authorization to enroll fully online/distance education students:

- California
- Alaska
- Arizona
- Florida
- Hawai'i
- Idaho
- Illinois
- Louisiana
- Nevada
- New York

- Ohio
- Texas
- Utah
- Vermont
- Washington

**State exemption for the Buddhist Counseling Certificate (Graduate) and Master of Arts in Buddhist Spiritual Care (Graduate) programs only:**

- Wisconsin

# Master of Science (MS) In Health Data Analytics

University of the West (UWest) offers a Master of Science (MS) in Health Data Analytics. This program is designed mainly for individuals with backgrounds in healthcare and related fields to advance their careers. The program will be offered by a newly established School of Healthcare in Science and Technology (SHST). This new school and its affiliated degree and other training programs are jointly managed by UWest and Angelino Educational Institute (AEI), which has strong financial resources and expertise and close connections with professionals in the fields of healthcare and advanced technologies. The SHST will empower the future of healthcare through innovative education. Its mission is to harness the power of life science, AI, clinical bioinformatics, and data science to train a new generation of healthcare professionals and to enhance research, diagnosis, treatment, and delivery systems to improve patient outcomes and revolutionize the healthcare landscape.

## Admission Requirements and Applications

The admission requirements of the MSHDA program are the same as other master's degree programs at UWest, including completion of a bachelor's degree with the minimum GPA of 2.5 from an accredited institution in the US or a recognized by the relevant overseas government. In addition, all applicants are required to have some basic knowledge of the healthcare industry.

Applications include:

1. Completing the UWest online application
2. Application Fee – The $50 application fee for domestic students or $100 fee for international students is non-refundable. Payment may be made by check, credit card, or through the online application. Please make checks payable out to University of the West.
3. Statement of Purpose – Your original statement of purpose should be 500-600 words (typed, double-spaced). Describe your interest in a specific area of study at UWest and your goals beyond achieving an advanced degree. The statement should include why you chose to study at UWest, your desired focus and/or research area, and personal goals or aspirations.

4. Official Transcripts – The copy of the transcript from a college/university where bachelor's degree was earned. Transcripts must be sealed and sent directly from the school(s) to the Enrollment Office.
5. Letters of Recommendation – Three letters of recommendation submitted directly from the referees in a sealed envelope or from an email with a professional domain. Academic or professional letters of recommendation are highly encouraged. References may not be a relative of the applicant.
6. Diploma – Submit a copy of your most recently earned diploma.
7. Identification – Copy of legal photo identification (e.g. driver's license, state ID, passport), along with a copy of your Social Security Card and Permanent Resident Card, if applicable.

## International Student Applications

International students who need I-20s must submit additional documents, including bank statements to show sufficient funds to support the student's study and living expenses in the US.

# Program Learning Outcomes (PLOs)

MSHDA students will be able to:

1. Demonstrate a strong foundation in healthcare principles, regulations, and systems.
2. Apply AI, analytics, informatics and other modern technologies in life science.
3. Design, develop, and implement innovative healthcare solutions, products, and delivery services.
4. Advocate for the synthesis of the social, ethical, and legal responsibilities of healthcare technology and data usage.
5. Display expertise in healthcare data analysis, interpretation, and visualization.
6. Assume leadership roles in healthcare and biology organizations, driving transformation and improvement.

# Program Curriculum

This MS program provides cutting-edge curriculum that integrates AI, bioinformatics, data science, and healthcare expertise. It fosters a collaborative community of students, faculty, and industry partners to drive research and innovation in healthcare technology and analytics. Graduates will lead and transform the healthcare industry with data-driven insights and compassion. By merging technology and human connection, this program creates a new standard of care and inspires a brighter future for healthcare professionals and the patients they serve. The program focusses on equipping students with advanced technologies and knowledge relevant to healthcare and life science. The curriculum covers a broad spectrum of healthcare areas, including hospitals, pharmaceuticals, long-term care, biological research, healthcare delivery, patient management, and healthcare insurance. In addition to core courses in the healthcare system, regulation, economics, management principles, and financial management of the healthcare sector, students in both tracks can delve into specialized quantitative classes. These include data analysis, clinical bioinformatics, artificial intelligence, program coding, machine learning, and actuarial modeling. This diverse curriculum ensures that students are well-prepared to assume key roles in the rapidly evolving healthcare field, taking advantage of the most advanced technologies and methodologies available.

Collaborating with healthcare institutions, research centers, and professionals, this program's curriculum aligns with the evolving needs of the healthcare industry and data science advancements. The curriculum will also be regularly reviewed and updated to stay current with emerging healthcare technologies and data science methodologies.

To align with their specific interests and career objectives, students have the option to select from two distinct concentrations:

# Healthcare Data Science and Analytics, and Actuarial Analytics in Health Management.

The concentration in Healthcare Data Science and Analytics is designed to provide students with a comprehensive and quantitative skill set tailored to the healthcare and biology industry. It combines data science, clinical bioinformatics, artificial intelligence, machine learning, and computer coding, and it prepares students to be at the forefront of healthcare innovation. It harnesses the potential of data, AI, and coding to revolutionize patient care, streamline healthcare processes, understand interdisciplinary life science, and advance the field of healthcare by developing AI-driven solutions and applying coding expertise to healthcare challenges.

# Actuarial Analytics in Health Management

The concentration in Actuarial Analytics in Health Management is designed to equip students with a comprehensive skill set tailored to healthcare data analysis, risk assessment, predictive modeling, and health economics. Students will learn how to analyze healthcare pricing, including insurance premiums, reimbursement rates, and cost-sharing structures, as well as disease management and quality improvement through healthcare innovation. It also provides training in making health policy decisions based on data-driven insights into healthcare access, quality, and affordability.

Students are required to complete a total of 38 credits within a flexible time frame of 18-24 months, including 6 credits of prerequisites (foundation courses) which may be waived if the students took similar courses in their previous degree studies.

| Area | Required Credits |
|---|---|
| Prerequisite/Foundation Courses | 6 |
| Core Courses | 20 |
| Concentration/Elective Courses | 12 |
| **Total** | **38** |

## Prerequisite/Foundation courses: Two courses (6 credits):

These courses serve as foundational knowledge in Statistics and Management Information System. The courses may be completed using transfer credit, if the student has taken a relevant class in his/her previous degree studies with a Grade of "C" or above.

| Course | Units |
|---|---|
| BUS 303 Business Statistics | 3 |
| BUS 340 Management Information System | 3 |

## Core Courses: Five courses (20 credits):

All students must complete five core courses (20 credits).

| Courses | Units |
|---|---|
| MSHDA 510 The U.S. Healthcare System, Issues, and Solutions | 4 |
| MSHDA 511 Applied Biostatistics in Healthcare | 4 |
| MSHDA 512 Healthcare Database Management | 4 |
| MSHDA 513 Artificial Intelligence in Healthcare: Principles, Tools and Applications | 4 |
| MSHDA 514 Applied Lean Six Sigma | 4 |

## Concentration and Elective Courses: Three courses (12 credits)

Each concentration is made up of two required Concentration Courses (8 credits) and one Elective Course (4 credits).

**Healthcare Data Science and Analytics**

Concentration required courses (8 credits):

| Courses | Units |
|---|---|
| MSHDA 515 Clinical Informatics in Healthcare | 4 |
| MSHDA 520 Bioinformatics from Theory to Practicum | 4 |

Elective 4 credits)

Select one from the following:

| Courses | Units |
|---|---|
| MSHDA 516 AI-Driven Strategy and Implementation in Patient Care | 4 |

| | |
|---|---|
| MSHDA 517 Personal Leadership Development in a Global World (4 credits) | 4 |
| MSHDA 521 Seminar in Translation Research (4 credits) | 4 |

**Actuarial Analytics in Health Management**

Concentration required courses (8 credits):

| Courses | Units |
|---|---|
| MSHDA 517 Personal leadership Development in a Global World | 4 |
| MSHDA 530 The U.S. Economics, Finance and Reimbursement | 4 |

Elective (4 credits)

Select one from the following:

| Courses | Units |
|---|---|
| MSHDA 515 Clinical Informatics in Healthcare | 4 |
| MSHDA 516 AI-Driven Strategy and Implementation in Patient Care | 4 |
| MSHDA 531 Advanced Development of the U.S. Health System | 4 |

# Sample Program Schedule

| Term | Year | Course Number and Title |
|---|---|---|
| Fall | 1st | MSHDA 510 The U.S. Healthcare System, Issues, and Solutions |
| Fall | 1st | MSHDA 511 Applied Biostatistics in Healthcare |
| Spring | 1st | MSHDA 512 Healthcare Database Management |
| Spring | 1st | MSHDA 513 Artificial Intelligence in Healthcare: Principles, Tools and Applications |
| Fall | 2nd | MSHDA 514 Applied Lean Six Sigma |
| Fall | 2nd | One course in the selected concentration. |
| Spring | 2nd | One course in the selected concentration. |
| Spring | 2nd | One elective course in the selected concentration. |

Note: Students needing them will add one Prerequisite/Foundation course each semester in the 1st year.

# Graduation Requirements

Students must complete the 32 graduate-level units as specified with a cumulative GPA of 3.0 or higher. Credits earned in Prerequisite/Foundation courses and courses applied to previous UWest degrees or certificates may not be applied to the MSHDA graduation requirements.

# Elimination of Specialization Courses in the Master of Arts in Psychology program, pg. 235

## ~~Multicultural Generalist Specialization Courses~~

| ~~Courses~~ | ~~Prerequisite(s)~~ | ~~Units~~ |
|---|---|---|
| ~~PSYCH 537 Motivational Interviewing~~ | ~~None~~ | ~~3~~ |
| ~~PSYCH 602 Advanced Couples Counseling~~ | ~~18 units of graduate coursework in psychology~~ | ~~3~~ |
| ~~PSYCH 604 Advanced Child & Adolescent Interventions in Therapy~~ | ~~PSYCH 531~~ | ~~3~~ |
| ~~PSYCH 614 Religion & Psychotherapy~~ | ~~None~~ | ~~3~~ |
| ~~PSYCH 650 Directed Reading~~ | ~~None~~ | ~~3~~ |

# Updated TOEFL Internet Based Test (IBT) scores, pg. 58

Effective January 21, 2026, for any TOEFL iBT ® tests taken on or after that date, UWest will use the new 1–6 score scale (in 0.5 increments, per TOEFL “to better align with global standards and simplify score interpretation.” UWest is adjusting its requirements based on TOEFL’s update.

For exams taken ***before*** January 21, 2026, refer to the original 2025-2026 Catalog language on page 58.

| **TOEFL Internet Based Test (IBT) Degree Level** | **EPT** | **Total TOEFL score** | **Reading** | **Listening** | **Speaking** | **Writing** |
|---|---|---|---|---|---|---|
| ***Undergraduate Admission*** | | | | | | |
| All Programs | EPT required* | Below 3.5 | 3.5 | 3.5 | 3 | 3.5 |
| | EPT not required | 3.5 and above | 3.5 | 3.5 | 3.5 | 4 |
| ***Graduate Admission*** | | | | | | |
| MBA, ProMBA, Post MBA | EPT required* | Below 3.5 | 3.5 | 3.5 | 3 | 3.5 |
| | EPT not required | 3.5 or above | 3.5 | 3.5 | 3.5 | 4 |
| All other programs | EPT required* | 3.5 or below | 3.5 | 3.5 | 3.5 | 4 |
| | EPT not required | 4 or above | 4 | 4 | 4 | 4 |